

IN THE SPECIFICATION

Please replace the paragraph beginning at page 36, line 1, with the following rewritten paragraph:

--The invention is an automated and robotized platform with a battery of miniature reactors each containing a cell culture. The platform has an external sensor for measuring at least one optical property of each cell culture contained in each miniature reactor. The platform also has a mobile sensor-holder for receiving the external sensor. The sensor-holder includes a sensor driving element for moving the external sensor from one miniature reactor to another and for measuring in real time at least one optical property. The platform further has a controlling and processing element for receiving real time measurements of the optical property from the external sensor and for real time control of the movement of the mobile sensor-holder. --